

ABSTRACT OF THE DISCLOSURE

5 METHODS AND APPARATUS PROVIDING BACKWARD COMPATIBILITY FOR APPLICATIONS THAT ACCESS A CHANGING OBJECT MODEL

An object adapter within a server application processes client requests supporting a plurality of object models by receiving a former client request requiring access to a former object defined by a former object model. The server application maps any former
10 objects required for access by the former client request to corresponding current objects existing within a current object model and then copies current object data within the current objects of the current object model to former object data within an instantiations of the former objects. The server application can then process the former client request using the instantiation of the former object to satisfy the former client request. The
15 system provides compatibility to former clients and allows them to remain in service when an object model evolves.